

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 19758-002US1	Application No. 10/549,874
		Applicant Sakae Tsuda et al.	
		Filing Date March 20, 2006	Group Art Unit 1761

**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

(37 CFR §1.98(b))

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	6,312,733	11/06/01	Jann et al.			
	AB	US 2005/0019856	01/27/05	Tsuda et al.			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AI	JP 2000-504569	04/18/00	Japan				
	AJ	JP 2003-250506	09/09/03	Japan			X	
	AK	JP 2004-83546	03/18/04	Japan				
	AL							
	AM							
	AN							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AO	Li et al., "Structure of an Antifreeze Polypeptide and Its Precursor from the Ocean Pout, <i>Macrozoarces americanus</i> ", Journal of biological Chemistry, vol. 260, 1985, pp. 12904-12909
	AP	Schrag et al., "Primary and secondary structure of antifreeze peptides from arctic and antarctic zoarcid fishes", Biochimica et Biophysica Acta, vol. 915, 1987, pp. 357-370
	AQ	Shearst et al., "Distribution of type III antifreeze proteins in the Zoarcoidei", Molecular Marine Biology and Biotechnology, vol. 2, no. 2, 1993, pp. 104-111
	AR	Copy of Office Action from corresponding Japanese Patent Application No. 2003-078977, mailed May 7, 2008

Examiner Signature  /Kagnew Gebreyesus/	Date Considered  09/14/2010
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.G./